APPARATUS AND METHOD FOR OP CODE

EXTENSION IN PACKET GROUPS

TRANSMITTED IN TRACE STREAMS

Abstract of the Invention

1   In a test and debug system, information is transmitted from

2   the target processor to the host processor in groups of

3   packets that can include one or more packets. The packets

4   include an extension portion and a payload portion.

5   Because the packets have relatively small number of logic

6   signals, the extension portions can be used to determine,

7   based on header information, the number of packet sub-group

8   and the number of packets in each packet subgroup.